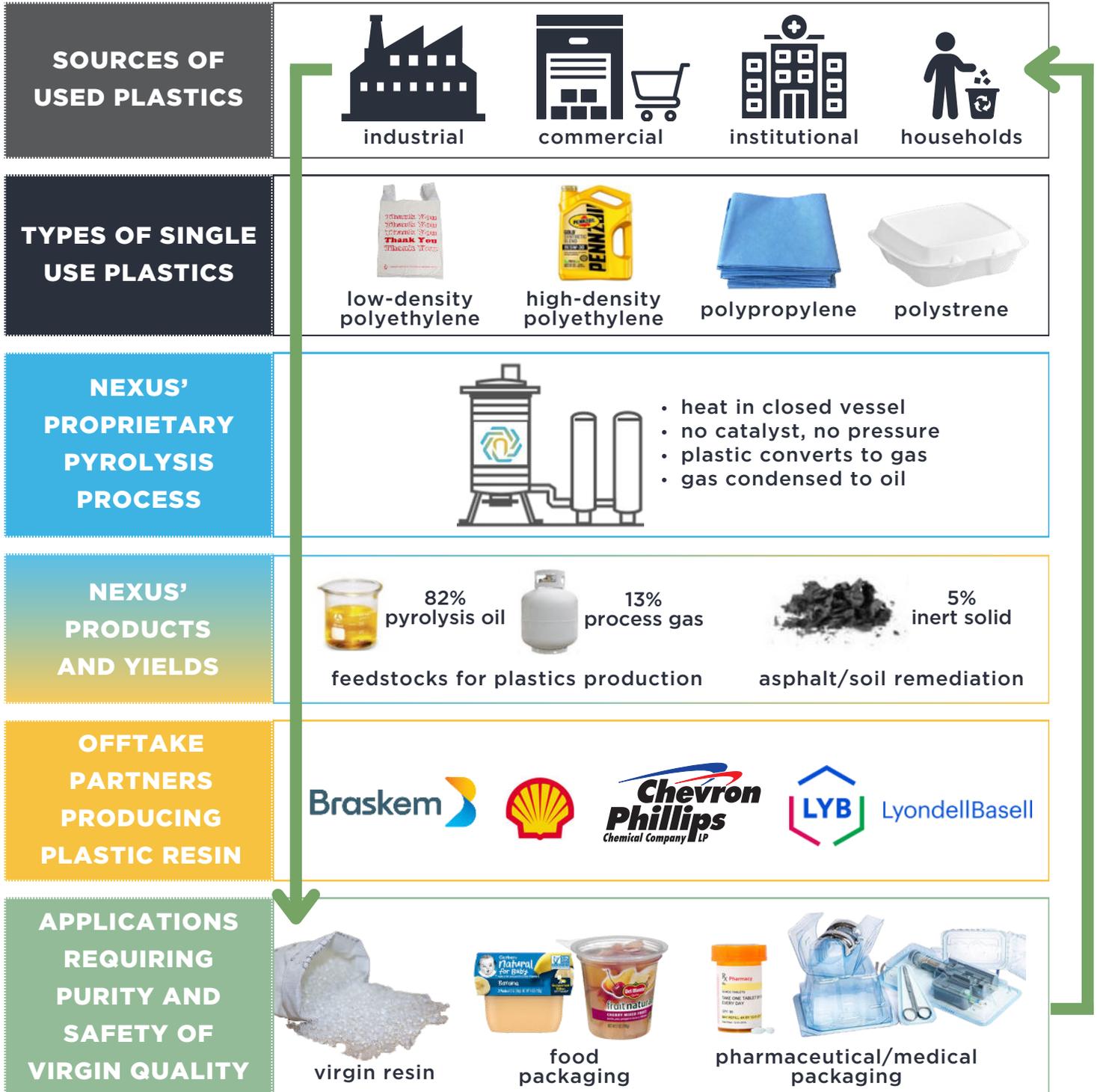




The Nexus pyrolysis-based recycling process is a plastics-to-plastics enabling technology. Every molecule that is recovered from used plastics means one less fossil-based molecule that needs to be extracted from the ground.



At Nexus, we are ensuring that the resources that we already have above ground stay-in-play, helping to decouple virgin plastic resin manufacturing from the extraction and dependence on non-renewable resources.

**THE NEXUS PROCESS IS NOT “DISPOSAL”**

Disposal is the process of throwing away or getting rid of something.

- ✓ Plastic is a resource. The Nexus pyrolysis process restores the plastic molecule to productive use enabling its building blocks to be made again into virgin quality plastic.

**THE NEXUS PROCESS IS NOT “INCINERATION”**

Incineration is the destruction of something by burning – a combustion process at high temperatures in an oxygen rich environment.

- ✓ Pyrolysis occurs in the absence of oxygen. As oxygen is necessary for combustion, it is simply not possible that pyrolysis is an incineration technology.

**THE NEXUS PROCESS IS NOT “ENERGY RECOVERY”**

Energy recovery from waste is the conversion of waste materials into usable electricity, fuel or heat.

- ✓ The Nexus pyrolysis process is not a waste-to-energy or plastics-to-fuel process. Nexus does not manufacture transportation fuels.

**NEXUS DOES NOT PROCESS MUNICIPAL SOLID WASTE**

No garbage trucks are received at Nexus facilities. Nexus does not manage MSW.

- ✓ The Nexus pyrolysis process uses only post-use plastics that are collected and purchased from industrial, commercial, institutional and residential sources.